

FILEID**CHMBEGSEN

E 9

CCCCCCCC HH HH MM MM BBBBBBBB EEEEEEEE GGGGGGGG SSSSSSSS EEEEEEEE NN NN
CCCCCCCC HH HH MM MM BBBBBBBB EEEEEEEE GGGGGGGG SSSSSSSS EEEEEEEE NN NN
CC HH MM MMMM MMMM BB BB EE GG SS EE NN NN
CC HH MM MMMM MMMM BB BB EE GG SS EE NN NN
CC HH MM MM MM BB BB EE GG SS EE NNNN NN
CC HH MM MM MM BB BB EE GG SS EE NNNN NN
CC HHHHHHHHHH MM MM BBBBBBBB EEEEEEEE GG SSSSSS EEEEEEEE NN NN NN
CC HHHHHHHHHH MM MM BBBBBBBB EEEEEEEE GG SSSSSS EEEEEEEE NN NN NN
CC HH MM MM BB BB EE GG GGGGGG SS EE NNNN NN
CC HH MM MM BB BB EE GG GGGGGG SS EE NNNN NN
CC HH MM MM BB BB EE GG GG SS EE NN NN
CC HH MM MM BB BB EE GG GG SS EE NN NN
CCCCCCCC HH HH MM MM BBBBBBBB EEEEEEEE GGGGGG SSSSSSSS EEEEEEEE NN NN
CCCCCCCC HH HH MM MM BBBBBBBB EEEEEEEE GGGGGG SSSSSSSS EEEEEEEE NN NN

LL IIIII SSSSSSS
LL IIIII SSSSSSS
LL II SS
LL II SS
LL II SS
LL II SSSSS
LL II SSSSS
LL II SS
LL II SS
LL II SS
LLLLLLLLLL IIIII SSSSSSS
LLLLLLLLLL IIIII SSSSSSS

```
0001 0 XTITLE 'EDTSCHMBEGSEN - find the beginning of a sentence'  
0002 0 MODULE EDTSCHMBEGSEN ( ! Find the beginning of a sentence  
0003 0 IDENT = 'V04-000' ! File: CHMBEGSEN.BLI Edit: JBS1004  
0004 0 ) =  
0005 1 BEGIN  
0006 1 *****  
0007 1 *  
0008 1 *  
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0027 1 *  
0028 1 *****  
0029 1 .  
0030 1 .  
0031 1 **  
0032 1 FACILITY: EDT -- The DEC Standard Editor  
0033 1  
0034 1 ABSTRACT:  
0035 1  
0036 1 This module finds the beginning of a sentence.  
0037 1  
0038 1 ENVIRONMENT: Runs at any access mode - AST reentrant  
0039 1  
0040 1 AUTHOR: Bob Kushlis, CREATION DATE: Unknown  
0041 1  
0042 1 MODIFIED BY:  
0043 1  
0044 1 1-001 - Original. DJS 04-Feb-1981. This module was created by  
0045 1 extracting the routine EDT$SFND_BSEN from module CHANGE.BLI.  
0046 1 1-002 - Regularize headers. JBS 27-Feb-1981  
0047 1 1-003 - Fix module name. JBS 02-Mar-1981  
0048 1 1-004 - Improve the appearance of the listing. JBS 13-Jun-1983  
0049 1 --  
0050 1
```

```
52      0051 1 %SBTTL 'Declarations'  
53      0052 1  
54      0053 1 TABLE OF CONTENTS:  
55      0054 1  
56      0055 1  
57      0056 1 REQUIRE 'EDTSRC:TRAROUNAM';  
58      0495 1  
59      0496 1 FORWARD ROUTINE  
60      0497 1     EDT$SFND_BSEN : NOVALUE;           ! Find the beginning of a sentence  
61      0498 1  
62      0499 1  
63      0500 1 INCLUDE FILES:  
64      0501 1  
65      0502 1  
66      0503 1 REQUIRE 'EDTSRC:EDTREQ';  
67      0638 1  
68      0639 1  
69      0640 1 MACROS:  
70      0641 1     NONE  
71      0642 1  
72      0643 1  
73      0644 1 EQUATED SYMBOLS:  
74      0645 1  
75      0646 1     NONE  
76      0647 1  
77      0648 1 OWN STORAGE:  
78      0649 1  
79      0650 1     NONE  
80      0651 1  
81      0652 1 EXTERNAL REFERENCES:  
82      0653 1  
83      0654 1     In the routine
```

85 0655 1 %SBTTL 'EDT\$\$FND_BSEN - find the beginning of a sentence'
86 0656 1
87 0657 1 GLOBAL ROUTINE EDT\$\$FND_BSEN ! Find the beginning of a sentence
88 0658 1 : NOVALUE =
89 0659 1
90 0660 1 ++
91 0661 1 FUNCTIONAL DESCRIPTION:
92 0662 1
93 0663 1 Find the beginning of a sentence. Scan backwards until we find
94 0664 1 a sentence delimiter, then include forward over the delimiter and
95 0665 1 the <CR> or all spaces.
96 0666 1
97 0667 1 FORMAL PARAMETERS:
98 0668 1
99 0669 1 NONE
100 0670 1
101 0671 1 IMPLICIT INPUTS:
102 0672 1 NONE
103 0673 1
104 0674 1
105 0675 1 IMPLICIT OUTPUTS:
106 0676 1 NONE
107 0677 1
108 0678 1
109 0679 1 ROUTINE VALUE:
110 0680 1 NONE
111 0681 1
112 0682 1
113 0683 1 SIDE EFFECTS:
114 0684 1 NONE
115 0685 1
116 0686 1
117 0687 1 --
118 0688 1
119 0689 2 BEGIN
120 0690 2
121 0691 2 EXTERNAL ROUTINE
122 0692 2 EDT\$\$CS_LEFT, ! Move left a character
123 0693 2 EDT\$\$FND_SENLIM; ! Look for a sentence delimiter
124 0694 2
125 0695 2 ++
126 0696 2 Scan back to a delimiter.
127 0697 2 -
128 0698 2
129 0699 2
130 0700 3 DO
131 0701 3 BEGIN
132 0702 3 IF (NOT EDT\$\$CS_LEFT ()) THEN RETURN;
133 0703 3
134 0704 3 END
135 0705 2 UNTIL EDT\$\$FND_SENLIM (1);
136 0706 2
137 0707 1 END; ! of routine EDT\$\$FND_BSEN

.TITLE EDT\$CHMBEGSEN EDT\$CHMBEGSEN - find the beginnin
g of a sentenc

EDT\$CHMBEGSEN EDT\$CHMBEGSEN - find the beginning of a sentence 15-Sep-1984 23:44:49 VAX-11 Bliss-32 V4.0-742
V04-000 EDT\$\$FND_BSEN - find the beginning of a senten 14-Sep-1984 12:22:20 [EDT.SRC]CHMBEGSEN.BLI;1

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```
.IDENT \V04-000\  
.EXTRN EDT$$CS_LEFT, EDT$$FND_SENLIM  
.PSECT _EDT$CODE,NOWRT, SHR, PIC,2  
  
00000000G 00 0000 0000 00 FB 00002 1$: .ENTRY EDT$$FND_BSEN Save nothing : 0657  
0C 50 E9 00009 CALLS #0, EDT$$CS_LEFT : 0702  
00000000G 00 01 DD 0000C 01 FB 0000E PUSHL #1 : 0705  
EA 50 E9 00015 BLBC R0, 2$ CALLS #1, EDT$$FND_SENLIM : 0707  
04 00018 2$: RET
```

; Routine Size: 25 bytes. Routine Base: _EDT\$CODE + 0000

; 138 0708 1
; 139 0709 1 !<BLF/PAGE>

J 9
EDTSCHMBEGSEN EDT\$CHMBEGSEN - find the beginning of a sentence 15-Sep-1984 23:44:49 VAX-11 Bliss-32 V4.0-742
V04-000 EDT\$SFND_BSEN - find the beginning of a sentence 14-Sep-1984 12:22:20 [EDT.SRC]CHMBEGSEN.BLI;1

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: 141 0710 1 END
: 142 0711 1
: 143 0712 0 ELUDOM ! of module EDT\$CHMBEGSEN

PSECT SUMMARY

Name	Bytes	Attributes
_EDT\$CODE	25	NOVEC,NOWRT, RD , EXE, SHR, LCL, REL, CON, PIC,ALIGN(2)

Library Statistics

File	Total	Symbols	Pages Mapped	Processing Time
\$255\$DUA28:[EDT.SRC]EDT.L32:1	377	0	40	00:00.2
\$255\$DUA28:[EDT.SRC]PSECTS.L32:1	2	1	7	00:00.1

COMMAND QUALIFIERS

BLISS/(CHECK=(FIELD,INITIAL,OPTIMIZE)/NOTRACEBACK/LIS=LIS\$:CHMBEGSEN/OBJ=OBJ\$:CHMBEGSEN MSRC\$:CHMBEGSEN.BLI/UPDATE=(ENHS:CHMBEGSEN)

Size: 25 code + 0 data bytes
Run Time: 00:09.0
Elapsed Time: 00:11.3
Lines/CPU Min: 4730
Lexemes/CPU-Min: 12471
Memory Used: 53 pages
Compilation Complete

0130 AH-BT13A-SE
VAX/VMS V4.0

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ERRMSG
REQ

TRACEOFF
REQ

SUPPORTS
REQ

TRACEON
REQ

TRANSLATE
REQ

TRAROUNAM
REQ

BADKEY
LIS

CALLWIO
LIS

CHMBEGSEN
LIS

CHMBELL
LIS

CHMCHGE
LIS

CHMCOMBLIN
LIS

CHMDELLIN
LIS

SYSSYM
REQ

TRANNAME
REQ

TRACELIT
REQ

CALLFIO
LIS

CHMBEWRD
LIS

CHMCHANGE
LIS

CHMCRLRC
LIS

EDTREQ
REQ

KEYPADDEF
REQ

RE

TRACEMAC
REQ

VERSION
REQ

PSECTS
REQ

CHMDELCHR
LIS

CHMEINPUT
LIS

CHMCHKCC
LIS